

IN THE CLAIMS

Claim 1 (original): Use of at least two separators, each separator comprising an essentially cylindrical vertical tank (1), a tangentially arranged inlet (2), at least one outlet (3) for oil and gas in the upper part of the tank, an outlet (4) for water placed in the lower part of the tank, an inner concentrical wall (10) formed as a cylinder placed in the upper part of the tank leaving an open space between said cylinder and the top of the space, and further leaving a space between said cylinder and the bottom of the tank, an outlet (8) for solids placed in the lower part of the tank, and optionally provided with an inlet guide vane (11) placed between the tank (1) and the inner cylinder (10) leaving an open space between the inner cylinder and the inlet guide vane (11), and further optionally provided with a concentrically arranged horizontal circular plate (12) having a smaller diameter than the tank placed in the lower part of the tank above the outlet for water (4) and solids (8), for the initial separation at the well of the fluid from an oil and gas reservoir, wherein the fluid is subjected to gas injection for improved separation in at least one of said separator tanks.

Claim 2 (original): Use according to claim 1, wherein the fluid from an oil and gas reservoir is subjected to gas injection before entering the separator tank.

Claim 3 (currently amended): Use according to claim 1 ~~or 2~~, wherein the gas for gas injection is a hydrocarboneous gas.

Claim 4 (currently amended): Use according to claim 1 ~~any of the claims 1-3~~, wherein the gas for injection is gas recycled

from the oil and gas production.

Claim 5 (currently amended): Use according to claim 1 ~~any of the claims 1-4~~, wherein two or more separator tanks are used in series.

Claim 6 (currently amended): Use according to claim 1 ~~any of the claims 1-4~~, wherein two or more separator tanks are used in parallel.

Claim 7 (currently amended): Use according to claim 1 ~~any of the preceding claims~~, wherein the pressure in separator the tank is from atmospheric pressure and up.

Claim 8 (currently amended): Use according to claim 1 ~~any of the preceding claims~~, wherein the initial separation comprises treatment of about 100 m³ fluid per hour per 1 m³ separator tank volume.

Claim 9 (currently amended): Use according to claim 1 ~~any of the preceding claims~~, wherein the fluid is separated into an oil/gas phase and a water phase.

Claim 10 (original): Use according to claim 9, wherein the oil/gas phase is separated into an oil phase and a gas phase in an additional stage.